

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4268574").PN.	USPAT; USOCR	OR	OFF	2009/07/27 16:07
L2	1	1 and (improv\$3)	USPAT	OR	OFF	2009/07/27 16:09
L3	1552	264/113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/07/27 16:44
L4	1106	264/137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/07/27 16:44
S1	2	"3043869"	DERWENT	ADJ	ON	2009/01/05 10:19
S2	1	"6832786".PN.	DERWENT	ADJ	ON	2009/01/05 12:36
S3	1	"6832785".PN.	DERWENT	ADJ	ON	2009/01/05 12:36
S4	1	"6422396".PN.	DERWENT	ADJ	ON	2009/01/05 12:38
S5	1	"6248279".PN.	DERWENT	ADJ	ON	2009/01/07 13:29
S6	1	"5293766".PN.	DERWENT	ADJ	ON	2009/01/07 13:30
S7	4	"2139551".PN.	DERWENT	ADJ	ON	2009/01/07 14:46
S8	0	"gb2139551".PN.	DERWENT	ADJ	ON	2009/01/07 14:47
S9	1	"2139551".PN.	EPO	ADJ	ON	2009/01/07 14:48
S10	0	"WO 2003/039639".PN.	DERWENT	ADJ	ON	2009/01/07 17:00
S11	0	"2003/039639".PN.	DERWENT	ADJ	ON	2009/01/07 17:01
S12	0	"039639".PN.	DERWENT	ADJ	ON	2009/01/07 17:01
S13	1	"5015511".PN.	DERWENT	ADJ	ON	2009/01/07 17:02
S14	0	"WO2001/072511"	DERWENT	ADJ	ON	2009/01/07 17:04
S15	0	"WO 2001/072511"	DERWENT	ADJ	ON	2009/01/07 17:05

S16	0	"WO 2001/072511"	EPO; DERWENT	ADJ	ON	2009/01/07 17:06
S17	0	"WO 2001/072511"".	EPO; DERWENT	ADJ	ON	2009/01/07 17:06
S18	2	"6462122".PN.	US-PGRUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/07 17:20
S19	2	"6444735".PN.	US-PGRUB; USPAT; EPO; DERWENT	ADJ	ON	2009/01/07 17:23
S20	1	"6414107".PN.	DERWENT	ADJ	ON	2009/01/07 17:38
S21	1	"5910523".PN.	DERWENT	ADJ	ON	2009/01/07 17:43
S22	0	"2003/0075264".PN.	DERWENT	ADJ	ON	2009/01/13 14:49
S23	1	("4853602").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:50
S24	1	("4825111").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:51
S25	1	("4675582").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:53
S26	1	("4293508").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:54
S27	1	("4237088").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:57
S28	1	("4134957").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:58
S29	1	("4072779").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:58
S30	1	("4020141").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:59
S31	1	("5036262").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 15:02
S32	1	("5051225").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 15:02
S33	1	("5072493").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 15:03
S34	1	("5326507").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 15:04
S35	1	("5753172").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 15:05
S36	1	("5825543").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 15:06
S37	1	("5882774").PN.	US-PGRUB; USPAT	OR	OFF	2009/01/13 15:07
S38	2	DRAW GAP AND "5939845"	US-PGRUB; USPAT	ADJ	ON	2009/01/13 15:08

S39	2	DRAW GAP AND "5939845"	US-PGPUB; USPAT	ADJ	ON	2009/01/13 15:10
S40	2	(DRAW GAP) AND "5939845"	US-PGPUB; USPAT	ADJ	ON	2009/01/13 15:11
S41	1	("5939845").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:13
S42	1	("6043571").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:13
S43	1	("6111696").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:14
S44	1	("6157490").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:15
S45	1	("6179948").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:16
S46	1	("6830713").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:17
S47	1	("6916440").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:23
S48	1	("6936209").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:23
S49	1	"6939499".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/13 15:49
S50	1	(draw gap) AND S49	US-PGPUB; USPAT	ADJ	ON	2009/01/13 15:50
S51	1	(draw gap) AND S45	US-PGPUB; USPAT	ADJ	ON	2009/01/13 15:57
S52	1	(draw gap) AND S45 and uniaxial and (length orienter)	US-PGPUB; USPAT	ADJ	ON	2009/01/13 15:59
S53	1	(draw gap) AND S47	US-PGPUB; USPAT	ADJ	ON	2009/01/13 16:04
S54	71	("2547763"   "2767435"   "2804652"   "2854697"   "20030075264"   "20070047080"   "3786127"   "4020141"   "4134957"   "4237088"   "4293508"   "4675528"   "4825111"   "4853602"   "5036262"   "5051225"   "5072493"   "5326507"   "5753172"   "5783120"   "5825543"   "5882774"   "5939845"   "6043571"   "6111696"   "6157490"   "6179948"   "6830713"   "6916440"   "6936209"   "6939499"   "6949212"   "7054049").PN.	USPAT; DERWENT	ADJ	ON	2009/01/13 16:13
S55	3	S54 and (draw gap)	USPAT; DERWENT	ADJ	ON	2009/01/13 16:14

S56	1	("6916440").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:32
S57	36	("2473404"   "2618012"   "2998772"   "3193873"   "3502766"   "3577586"   "3807004"   "3890421"   "4330499"   "4349500"   "4434128"   "4525317"   "4853602"   "4862564"   "5043036"   "5072493"   "5517737"   "5560793"   "5699188"   "5825543"   "5826314"   "5882574"   "5962114"   "5965247"   "6096375").PN. OR ("6916440").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 13:32
S58	0	S57 AND (DRAW GAP)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 13:38
S59	9	S57 AND (DRAW Ratio)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 13:39
S60	141	merril.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:03
S61	0	S60 AND (DRAW GAP)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:04
S62	0	S60 AND (First Draw Ratio)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:05
S63	0	S60 AND ("264.34")"ccls."	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:07
S64	0	S60 AND "264." "clas."	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:08
S65	0	william merril.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:10
S66	0	merril-william.IN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:12
S67	0	merril-william-w.IN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:14
S68	18	S60 and (polymers)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:15
S69	0	merril et al.IN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:16
S70	358	lindeman.IN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:16
S71	141	merril.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:17
S72	0	S70 and S71	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:17
S73	0	(S70) and (S71)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:17
S74	0	merril-iii-w\$.IN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:18

S75	109522	MN INST.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:19
S76	16	S75 AND Merrill	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:19
S77	0	merrill-w.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:26
S78	4957	merrill.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:26
S79	839	264/134.cds	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:28
S80	4	S79 AND Merrill	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:28
S81	0	S79 AND William Merrill	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:29
S82	0	S79 AND Draw Gap	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:31
S83	0	S79 AND (Draw Gap)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:31
S84	0	S79 AND (length orienter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:31
S85	9	S79 AND (uniaxial)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:31
S86	2	S79 AND (length orientation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:33
S87	8645	3M.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:35
S88	366	S87 and merrill	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:35
S89	19	S88 and (draw Gap)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 14:37
S90	0	(machine direction) AND (double draw)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/16 08:33
S91	1	(machine direction) AND (double stretch)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/16 08:33
S92	0	(264/288.4) AND (double stretching)	DERWENT	ADJ	ON	2009/01/16 08:46
S93	0	(264/288.4) AND (draw gaps)	DERWENT	ADJ	ON	2009/01/16 08:47
S94	0	(264/288.4) AND (drawing rolls)	DERWENT	ADJ	ON	2009/01/16 08:48
S95	4	(machine direction) AND (drawing rolls)	DERWENT	ADJ	ON	2009/01/16 08:48

S96	10	(EP-1609813-\$ or EP-1609596-\$ or JP-2004250811-\$ or WO-0073044-\$ or JP-11019954-\$ or WO-9517294-\$ or JP-04215603-\$ or EP-418867-\$ or JP-02164519-\$ or SJ-1490126-\$).did.	DERWENT	ADJ	ON	2009/01/16 10:22
S97	0	("6589463.pn.").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/16 11:01
S98	0	("6589463.pn.").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/16 11:02
S99	1	("6589463").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/16 11:02

7/ 27/ 2009 4:45:31 PM

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